

18. (Amended) An article comprising a computer-readable medium that stores instructions for use in trimming a parametric surface, the instruction for causing the computer to:

map a trimming texture on the parametric surface to create a trimmed section and a rendered section, the trimming texture being mapped by texture mapping; and

render the parametric surface based on an application of the trimming texture to a plurality of polygons approximating the parametric surface.

27. (Amended) An apparatus comprising a computer-readable medium that stores instructions for use in trimming a parametric surface, the instruction for causing the computer to:

map a trimming texture on the parametric surface to create a trimmed section and a rendered section; and

render the parametric surface based on an application of the trimming texture to a plurality of polygons approximating the parametric surface.--